GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2938
ANSWERED ON:10.08.2000
CONVERSION OF GAS BASED POWER PROJECTS INTO DIESEL BASED POWER PROJECTS
JAGMEET SINGH BRAR;NAWAL KISHORE RAI

Will the Minister of POWER be pleased to state:

(a) whether it is being considered to convert the gas based power generation projects under the National Thermal Power Corporation into diesel based power generation projects;

(b) if so, the details thereof and the reasons of this conversion;

(c) the additional expenditure likely to be incurred on each project due to this conversion; and

(d) the estimated increase/decrease in the cost of power generation after this conversion?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (d): All gas based combined cycle power plants (except Gandhar) of National Thermal Power Corporation (NTPC) are capable of operating with liquid fuel which is a substitute fuel used when there is shortage of gas. These are designed and capable of firing high speed diesel (HSD).

NTPC have considered providing liquid fuelfiring facility at Gandhar also at a later date which would have negligible effect on the capital cost of the project. However, at present Gas Authority of India Limited is laying a pipeline toconnect Gandhar Plant with Hazira-Bijapur-Jagdishpur (HBJ) pipeline to supplement the gas supply to Gandhar Plant that would to utilize its maximum generation capacity.